



Clearwater Lake Homeowners' Association Meeting Spring 2017

Annual Meeting – Please join us for the annual meeting of the Lake Association on **Saturday May 27th, 2017 beginning at 9:30 am** in the Dining Center of the Presbyterian Clearwater Forest Camp on Crooked Lake Road. We will be serving a light breakfast before the meeting. Thank you to The Camp and Rich Swartworth for hosting.

We encourage everyone from the Lake to join our Annual Meeting. It is a great way to meet your neighbors and finding out what is happening around the Lake.

Association's Volunteer Board – Dave Nord, Jeff Zernov, Gary Perkins, Charlie Lick, Kathy Peterson, Barb Schmitz. If you would like to join the Association Board please let a Board member know.

Meeting Agenda

- Welcome – introductions
- Treasurer's Report
- Clearwater Lake Web site
- Social/Summer Activities – Fourth of July Boat Parade, Kids Fishing Contest, Photo Contest, Lake Association Pot Luck, Lake wear, Lake History, Other Suggestions
- Clearwater Forest - update
- Loon Activity
- Water level, Quality Report
- Milfoil – management strategy and results
- Clearwater volunteers

Treasurer's Report – Barb Schmitz summary Treasury's report

Beginning Balance (5/14/16)	\$34,174.41
Deposits	\$31,150.00
Expenses	(\$24,674.45)
Current Balance (5/27/17)	\$40,649.96

Barb will provide her full report at our Annual Meeting

Annual Association Dues \$50.00 (tax deductible) – Make checks payable to Clearwater Lake Homeowners Association. Send to Treasurer: Barb Schmitz 2643 New Century Place E, Maplewood, MN 55119.

Governance of Homeowners

Clearwater Lake Association became an incorporated Tax Exempt Non-Profit 501(c)(3) entity (tax id 30-0791105) in August 2014.

Mission – To preserve, protect, promote the general welfare of Clearwater Lake. To educate homeowners and others who use the lake to be fit stewards of the lake and surrounding areas, and to teach others about the effects of invasive species on the waters and wild life.

Any donation (including annual dues) made to Clearwater Lake Association is tax deductible. Please consult with your tax advisor for your own treatment of donations.

Governance documents are available upon request, including Articles of Incorporation, By-Laws, Certificate of Good Standing, and Board meeting minutes.

Clearwater Lake Web site – Kathy Peterson will introduce you to the web site

Social/Summer Activities – – Fourth of July Boat Parade, Kids Fishing Contest, Photo Contest, Lake Association Pot Luck, Lake wear, Lake History, Other Suggestions

SAVE THE DATES – more details to follow

- Saturday July 1st – Kids fishing contest
- Sunday July 2nd – Boat Parade

Clearwater Lake – Lake Wear

We are offering Clearwater Lake – lake wear, we are offering hoodies, tee shirts, and hats with our Clearwater Lake emblem stitched on the item you choose.



You can follow the link below to go online to place your order, orders will be shipped directly to your choice of address. **All orders must be place by June 10th.**

<https://www.theteehive.com/stores/clearwater/>

Clearwater Forest – Rich Swartwood

There is always something going on at Clearwater Forest! Between groups of youth, families, and church retreats, we're busy planning for another great summer carp program.

2017 Plans - We will continue to focus on hospitality enhancements and program improvements. Some include: adding an indoor bouldering wall to the adventure building (former maintenance building), building a new initiative course near to the summer program area, renovating the Loon Point shelter house, and adding a hammock circle for campers and retreat guests to relax and enjoy being outdoors for small group time.

Support Our Ministry!

- Our ministry simply can't do what it does without support from individuals, congregations, and our Presbyterian ministry partners.

- There are many ways to help Clearwater Forest; volunteer a day, give to our annual fund, scholarship fund, or sponsor a summer staff counselor, and most importantly pray for our ministry.

You can contact Rich Swartwood at Rich@clearwaterforest.com or at 612-678-2325.

Loon Report

2017 Loon report will be given out at the Association meeting.

Jeff and Paulette have added a web cam to the loon nest in the bay by their house. This pair of loons have one egg that they are sitting on. You can view the nest and loon activity at

<https://www.youtube.com/watch?v=Jzgl9RVfCa0&sns=em>

Water level

Clearwater Lake is the headwaters of the Nokasippi River. The water that leaves the north end of the lake ends up in the Gulf of Mexico. Clearwater has no inflow but is fed by ground water springs. Clearwater can be considered a reservoir because of the dam on the north end which does hold the lake above its natural height. The Lake Association does not control the lake elevation but does work to maintain the outflow of the Nokasippi. As can be seen on the photos of the lake elevation scales mounted the dam, we have had a 12+ inch variation in the past 12 months.

The high water last summer did cause a lot of erosion and shoreline damage. You will see a number of pine tree tipped over along the Clearwater Forest shoreline. The high water loosens the root mass and makes them unstable and subject to winds. Also high water over the winter can result in ice heave damage.

The lake association is looking to set up a volunteer committee who want to help in our out flow efforts. This entails cleaning the grate on the culvert which passes under Hwy 8 and deconstruction beaver dams in the river. The culver requires cleaning every week through the winter and on an as needed basis in the summer.

During the current low water phase all homeowners are encouraged to plant shoreline stabilization vegetation. The DNR has a lot of information on plants and the process.

Eurasian Milfoil Update – Charlie Lick

We have had great success controlling Eurasian Water Milfoil on our lake. We need to continue our efforts. Previously, the DNR required signatures from each property owner for permission to treat EWM in front of their property. In the past few years, the DNR has granted us signature waiver since everyone has approved treatment. DNR has granted signature waiver for 2017.

Contact Charlie Lick if you DO NOT want EWM treatment in front of your property.

Charlie Lick

Charleslick@me.com

612-508-3514

Eurasian Milfoil Update/Report from Ron Duy,

Clearwater Lake is naturally unique in that it has very clean clear water that allows for deep sun penetration. The native plant community does not appear to be unnaturally affected by manmade fertilizers that contribute to excessive native plant growth.

Central Minnesota Aquatics, Inc. first began treating limited areas of Clearwater Lake for the control of Eurasian water milfoil within approximately 10 acres during 2013. Lake surveys have been performed yearly

at no charge to identify as many Eurasian water milfoil plants as possible and all allowable plants have been treated. Very noticeable positive results were obtained within the 2013 treatment areas. Approximately 37.8 acres were treated during 2014, 37 acres during 2015 and 23 acres during 2016. All of the treatments have yielded significant reductions in the amount of Eurasian water milfoil plants being identified in following years.

Past Minnesota Department of Natural Resource persons have been very supportive of Clearwater Lake association's permit requests and the association board has been very instrumental in allowing for and achieving successful treatment results.

Curly leaf pondweed, another exotic aquatic plant, was identified within the southwest most bay during one of the 2016 lake surveys; it was within a permitted Eurasian water milfoil treatment area and was indirectly treated along with the Eurasian water milfoil. A limited lake survey was performed on April 29, 2017 and no curly leaf pondweed plants were identified within the survey areas and no thriving Eurasian water milfoil plants were identified. Even though it is too early in 2017 to perform a lake survey that would indicate this year's amount of viable exotic plants, the limited lake survey performed on April 29, 2017 is encouraging in that another year of significant exotic plant reductions may be achieved.

Clearwater Lake Association's efforts have, in our mind, clearly saved Clearwater Lake from certain explosive Eurasian water milfoil growth and we recommend continued lake surveys to identify these exotic plants and perform treatments where applicable.

Thank you for allowing Central Minnesota Aquatics to provide our services and we will always provide the best possible results for Clearwater Lake's protection.

Best Regards to all,
Ron Duy, Jr.

Volunteers Needed

The Lake Association is in need of volunteers to help with several activities – social events, Environmental Committee – Grate cleaning, Beaver dam deconstruction, Invasive species management, Loon nesting program, Spring lake shore cleanup, water quality/veliger testing.

All volunteers would receive training and support from the Lake Association Board.